

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (previously presented) A method of providing location-based reference information in a wireless network, comprising:

receiving an information telephone call from a subscriber, a telephone number initiating said telephone call including at least one auxiliary digit appended to said telephone number beyond those associated with said information telephone call;

using a location-based wireless service to obtain a location of said subscriber;

retrieving a short message relating to said location based on requested information associated with said at least one auxiliary digit; and

transmitting said retrieved short message to said subscriber.

2. (original) The method of providing location-based reference information in a wireless network according to claim 1, wherein:

at least two auxiliary digits are included with said information telephone call.

3. (original) The method of providing location-based reference information in a wireless network according to claim 1, wherein:

said information telephone call is initiated with dialed digits "4-1-1".

4. (original) The method of providing location-based reference information in a wireless network according to claim 1, wherein:

said location of said subscriber is obtained using wireless or cellular network signaling.

5. (canceled)

6. (original) The method of providing location-based reference information in a wireless network according to claim 1, wherein:

said location of said subscriber is determined using an angle of arrival of a wireless signal from said subscriber.

7. (original) The method of providing location-based reference information in a wireless network according to claim 1, wherein:

said location of said subscriber is determined using a network generated location based on a centroid of a cell site sector's radio frequency (RF) polygon.

8. (original) The method of providing location-based reference information in a wireless network according to claim 1, wherein:

said location of said subscriber is determined using a time difference of arrival of wireless signals from said subscriber.

9. (original) The method of providing location-based reference information in a wireless network according to claim 1, wherein:

said location of said subscriber is determined using time of arrival of a wireless signal from said subscriber.

10. (previously presented) The method of providing location-based reference information in a wireless network according to claim 1, wherein:

said location of said subscriber is determined using a known location of a cell/sector servicing said subscriber.

11. (currently amended) A method of providing location-based reference information in a wireless network, comprising:

receiving an information telephone call from a subscriber at a mobile switching center, a telephone number initiating said telephone call including at least one auxiliary digit appended to said telephone number beyond those associated with said information telephone call;

using a location-based wireless service to obtain a location of said subscriber;

retrieving a short message relating to said location based on requested information associated with said at least one auxiliary digit; and

transmitting said retrieved short message to said subscriber.

12. (original) The method of providing location-based reference information in a wireless network according to claim 11, wherein:

at least two auxiliary digits are included with said information telephone call.

13. (original) The method of providing location-based reference information in a wireless network according to claim 11, wherein:

said information telephone call is initiated with dialed digits "4-1-1".

14. (original) The method of providing location-based reference information in a wireless network according to claim 11, wherein:

said location of said subscriber is obtained using wireless or cellular network signaling.

15. (canceled)

16. (original) The method of providing location-based reference information in a wireless network according to claim 11, wherein:

said location of said subscriber is determined using an angle of arrival of a wireless signal from said subscriber.

17. (original) The method of providing location-based reference information in a wireless network according to claim 11, wherein:

said location of said subscriber is determined using a time difference of arrival of wireless signals from said subscriber.

18. (original) The method of providing location-based reference information in a wireless network according to claim 11, wherein:

said location of said subscriber is determined using time of arrival of a wireless signal from said subscriber.

19. (previously presented) The method of providing location-based reference information in a wireless network according to claim 11, wherein:

said location of said subscriber is determined using a known location of a cell/sector servicing said subscriber.

20. (previously presented) A system to provide location-based reference information in a wireless network, comprising:

- a receiver to receive an information telephone call from a subscriber, a telephone number initiating said telephone call including at least one auxiliary digit appended to said telephone number beyond those associated with said information telephone call;

- a location-based wireless service to obtain a location of said subscriber;

- a retriever to retrieve a short message relating to said location based on requested information associated with said at least one auxiliary digit; and

- a transmitter to transmit said retrieved short message to said subscriber.

21. (previously presented) The system to provide location-based reference information in a wireless network according to claim 20, wherein:

- at least two auxiliary digits are included with said information telephone call.

22. (previously presented) The system to provide location-based reference information in a wireless network according to claim 20, wherein:

- said information telephone call is initiated with dialed digits "4-1-1".

23. (currently amended) A system to provide location-based reference information in a wireless network, comprising:

a receiver integrated with a mobile switching center to receive an information telephone call from a subscriber, a telephone number initiating said telephone call including at least one auxiliary digit appended to said telephone number beyond those associated with said information telephone call;

a location-based wireless service to obtain a location of said subscriber;

a retriever to retrieve a short message relating to said location based on requested information associated with said at least one auxiliary digit; and

a transmitter to transmit said retrieved short message to said subscriber.

24. (previously presented) The system to provide location-based reference information in a wireless network according to claim 23, wherein:

at least two auxiliary digits are included with said information telephone call.

25. (previously presented) The system to provide location-based reference information in a wireless network according to claim 23, wherein:

said information telephone call is initiated with dialed digits "4-1-1".

26. (previously presented) A system to provide location-based reference information in a wireless network, comprising:

means for receiving an information telephone call from a subscriber, a telephone number initiating said telephone call including at least one auxiliary digit appended to said telephone number beyond those associated with said information telephone call;

means for using a location-based wireless service to obtain a location of said subscriber;

means for retrieving a short message relating to said location based on requested information associated with said at least one auxiliary digit; and

means for transmitting said retrieved short message to said subscriber.

27. (previously presented) The system to provide location-based reference information in a wireless network according to claim 26, wherein:

at least two auxiliary digits are included with said information telephone call.

28. (previously presented) The system to provide location-based reference information in a wireless network according to claim 26, wherein:

said information telephone call is initiated with dialed digits "4-1-1".

29. (currently amended) A system to provide location-based reference information in a wireless network, comprising:

means for receiving an information telephone call from a subscriber, a telephone number initiating said telephone call including at least one auxiliary digit appended to said telephone number beyond those associated with said information telephone call, said means for receiving being integrated with a mobile switching center;

means for using a location-based wireless service to obtain a location of said subscriber;

means for retrieving a short message relating to said location based on requested information associated with said at least one auxiliary digit; and

means for transmitting said retrieved short message to said subscriber.

30. (previously presented) The system to provide location-based reference information in a wireless network according to claim 29, wherein:

at least two auxiliary digits are included with said information telephone call.

31. (previously presented) The system to provide location-based reference information in a wireless network according to claim 29, wherein:

said information telephone call is initiated with dialed digits "4-1-1".